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TO: Commissioner of PatentsFAX NO.: (571) 273-8300FROM: Kin-Wah Tong, Esq.DATE: October 11, 2005MATTER: U.S. Serial No.: 10/665,798 Filed September 18, 2003DOCKET NO.: YOR920030381US1APPLICANT: Gelorme, et al.

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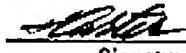
The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Amendment Under 37 C.R.F. §1.111 | <input checked="" type="checkbox"/> Transmittal Letter (2 copies) |
| <input type="checkbox"/> Disclosure Statement & PTO-1449 | <input checked="" type="checkbox"/> Fee Transmittal (2 copies) |
| <input type="checkbox"/> Priority Document | <input checked="" type="checkbox"/> Deposit Account Transaction |
| <input type="checkbox"/> Preliminary Amendment | <input checked="" type="checkbox"/> Facsimile Transmission Certificate
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Tara Carter
Name of person signing this certificate


October 11, 2005
Signature and date

OCT 11 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/665,798

Filing Date

September 18, 2003

First Named Inventor

Jeffrey D. Gelorme

Art Unit

3753

Examiner Name

Walberg, Teresa J.

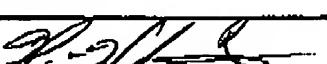
Attorney Docket Number

YOR920030381US1

ENCLOSURES (check all that apply)

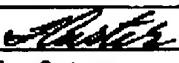
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Facsimile Transmission
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	October 11, 2005	Reg. No.	39,400

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Tara Carter
Date	October 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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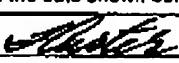
TRANSMITTAL FORM		Application Number	10/665,798
		Filing Date	September 18, 2003
		First Named Inventor	Jeffrey D. Gelorme
		Art Unit	3753
(to be used for all correspondence after initial filing)		Examiner Name	Walberg, Teresa J.
Total Number of Pages in This Submission		Attorney Docket Number	YOR920030381US1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Transmission
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Patterson & Sheridan, LLP		
Signature			
Printed Name	Kin-Wah Tong, Esq.		
Date	October 11, 2005	Reg. No.	39,400

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Typed or printed name	Tara Carter
Date	October 11, 2005

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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*Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).*

FEE TRANSMITTAL for FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 200)

Complete If Known	
Application Number	10/685,798
Filing Date	September 18, 2003
First Named Inventor	Jeffrey D. Gelorme
Examiner Name	Walberg, Teresa J.
Art Unit	3753
Attorney Docket No.	YOR920030381US1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify) _____

Deposit Account Deposit Account Number: 50-0510 Deposit Account Name: IBM

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) Indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

Under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	
				<u>Fee (\$)</u>	<u>Fee (\$)</u>
27	- HP (30)= 0	x 50	= 0	50	25
				200	100
				360	180

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	_____

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
6	- HP (5)= 1	x 200	= 200	_____	_____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

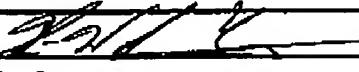
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____	- 100 = _____	/ 50 = _____ (round up to a whole number) x	= _____	<u>Fee Paid (\$)</u>

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)
_____ Name (Print/Type)	_____ Kim-Wah Tong, Esq.	39,400 Telephone (732) 530-9404
		Date October 11, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to me (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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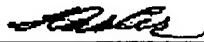
10/665,798

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Date



Tara Carter

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE****PATENT APPLICATION****Applicant: Gelorme et al.****Filed: September 18, 2003****Case: YOR920030381US1****Group Art Unit: 3753****Serial No.: 10/665,798****Examiner: Walberg, Teresa J.****Confirmation No.: 6144****Title: METHOD AND APPARATUS FOR CHIP COOLING****COMMISSIONER FOR PATENTS****Mail Stop: Amendment****P.O. Box 1450****Alexandria, VA 22313-1450****SIR:****RESPONSE UNDER 37 C.F.R. § 1.111**

This Response addresses the Office Action dated July 8, 2005 (Paper No. 070505).

10/13/2005 EAREGAY1 00000005 500510 10665798

01 FC:1201 200.00 DA